

Abstract of the Disclosure

[00241] The present invention relates to agents and methods for the modulation of gonadotropin hormones and their receptors, including methods of treating gonadotropin disorders and conditions and screening and development of therapies. Specifically, the present invention relates to modulation of gonadotropin hormones through the inhibition of activity of exoloop 1, exoloop 2 and exoloop 3 of gonadotropin receptors.